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AMENDMENTS TO THE CLAIMS

1	1. (currently amended) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
3	material, then
4	b) adding a titanium compound; and
5	c) adding an aluminum compound,
6	wherein no significant amount of zirconium compound or magnesium compound is or has
7	been added to the aqueous suspension of titanium dioxide base material.
1	2. (Original) The method of claim 1, further comprising:
2	d) adjusting the pH value of the suspension to a value of from 8 to 10.
1	3. (Original) The method of claim 1, wherein the added phosphorus compound is an
2	inorganic phosphorus compound.
1	4. (Original) The method of claim 3, wherein the inorganic phosphorus compound is
2	selected from the group consisting of alkali phosphates, ammonium phosphates,
3	polyphosphates, and phosphoric acid.
l	5. (Original) The method of claim 1, wherein the added phosphorus compound is 0.4 to
2	6.0% by weight calculated as P ₂ O ₅ , referred to TiO ₂ base material in the suspension

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the suspension.

1	6. (Original) The method of claim 5, wherein the added phosphorus compound is 1.0 to
2	4.0% by weight, calculated as P2O5, referred to TiO2 base material in the suspension
3	•
1	7. (Original) The method of claim 6, wherein the added phosphorus compound is 1.6 to
2	2.8% by weight, calculated as P2O5, referred to TiO2 base material in the suspension
3	•
1	8. (Original) The method of claim 1, wherein the titanium compound added is a
2	hydrolyzable titanium compound.
1	9. (Original) The method of claim 8, wherein the titanium compound added is selected
2	from the group consisting of titanyl sulphate and titanyl chloride.
1	10. (Original) The method of claim 8, wherein the quantity of titanium compound added
2	is 0.1 to 3.0% by weight, calculated as TiO2, referred to TiO2 base material in the
3	suspension.
1	11. (Original) The method of claim 10, wherein the quantity of titanium compound

added is 0.1 to 1.5% by weight, referred to TiO₂ base material in the suspension.

added is 0.1 to 1.0% by weight, calculated as ${\rm TiO_2}$, referred to ${\rm TiO_2}$ base material in

12. (Original) The method of claim 11, wherein the quantity of titanium compound

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1	13. (Original) The method of claim 1, wherein the quantity of titanium compound added
2	is 0.1 to 1.0% by weight, calculated as TiO2, referred to TiO2 base material in the
3	suspension.
i	14. (Original) The method of claim 1, wherein the aluminum compound added is alkaline.
1	15. (Original) The method of claim 14, wherein the alkaline aluminum compound is
2	selected from the group consisting of sodium aluminate, alkaline aluminum
3	chloride, and alkaline aluminum nitrate.
1	16. (Original) The method of claim 14, further comprising
2	d) adjusting the pH value of the suspension to a value of from 8 to 10 after step c).
1	17. (Original) The method of claim 1, wherein the aluminum compound added is acidic.
1	19 (O-1-1-1) The most of C 11 of C 2
1	18. (Original) The method of claim 17, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound.
1	19. (Original) The method of claim 17, further comprising:
	, ,
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound in combination with a base.

1	20. (Original) The method of claim 1, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	2 to 10 by the simultaneous addition of a pH modifying compound.
1	21. (Original) The method of claim 20, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	4 to 9 by the simultaneous addition of a pH modifying compound.
1	22.(Original) The method of claim 21, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	6 to 8 by the simultaneous addition of a pH modifying compound.
ı	23. (Original) The method of claim 1, wherein the total quantity of the aluminum
2	compounds added is 2.0 to 7.5% by weight, calculated as Al ₂ O ₃ , referred to TiO ₂
3	base material
1	24. (Original) The method of claim 23, wherein the total quantity of the aluminum
2	compounds added is 3.5 to 7.5% by weight, calculated as Al ₂ O ₃ , referred to TiO ₂
3	base material.
1	25. (Currently Amended) The method of claim 2 claim 1, further comprising
2	d) e) then, adding a magnesium compound.
1	26. (Original) The method of claim 25, wherein the magnesium compound added is
2	selected from the group consisting of magnesium sulphate and magnesium
3	chloride.

1	27. (Original) The method of claim 25, wherein the quantity of magnesium compound
2	added is 0.1 to 1.0% by weight, calculated as MgO, referred to TiO ₂ base material in
3	the suspension.
1	28. (Original) The method of claim 27, wherein the quantity of magnesium compound
2	added is 0.2 to 0.5% by weight, calculated as MgO, referred to TiO2 base material in
3	the suspension.
1	29. (Currently amended) The method of claim 25, further comprising
2	(f) e) treating the pigment with an added material in order to influence the final pH value
3	of the suspension wherein the final pH value of the pigment is controlled by the pH and the
4	quantity of the added material.
1	30. (Original) The method of claim 29, where the added material is a nitrate compound.
1	31. (Original) The method of claim 30, where the finished pigment contains up to 1.0%
2	by weight NO ₃ .
1	32. (canceled)
1	33. (canceled)
1	34. (Original) The method of claim 1, where the titanium dioxide base material is milled
2	before step a).

2	milled and where a dispersant is added during milling.
1	36. (canceled)
1	37. (canceled)
1	38. (canceled)
1	39. (canceled)
1	40. (previously presented) A material, comprising;
2	a titanium dioxide pigment material; the titanium dioxide comprisingTiO ₂ particles, each particle having a surface;
4	phosphorus containing material attached to the surface of each particle;
5 6	titanium containing material additional to the titanium dioxide material of the surface attached to the phosphorus containing material; and
7 8	aluminum containing material attached to the titanium containing material additional to the titanium dioxide material of the surface.
1	41. (previously presented) The material of claim 40, further comprising;
2	magnesium containing material attached to the aluminum containing material.

1	42. (previously presented) The material of claim 40, further comprising;
2	nitrate containing material attached to the aluminum containing material.
1	43.(previously presented) The material of claim 40, further comprising;
2	nitrate and magnesium containing material attached to the aluminum containing material.
1 2	44.(previously presented) The material of claim 40, wherein the resultant particles contain an insignificant amount of zirconium.
1 2	45. (previously presented) The material of claim 40, wherein the titanium dioxide pigment material is incorporated into a decorative laminated paper.
1	46. (canceled)
1 2	47. (previously presented) The material of claim 41, wherein the titanium dioxide pigment material is incorporated into a decorative laminated paper.
1 2	48. (previously presented) The material of claim 42, wherein the titanium dioxide pigment material is incorporated into a decorative laminated paper.
1 2	49. (previously presented) The material of claim 43, wherein the titanium dioxide pigment material is incorporated into a decorative laminated paper.
1	50. (previously presented) The material of claim 44, wherein the titanium dioxide pigment

2	material is incorporated into a decorative laminated paper.
1	51. (previously presented) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
3	material, wherein the added phosphorus compound is 1.6 to 2.8% by weight,
4	calculated as P ₂ O ₅ , referred to TiO ₂ base material in the suspension; then
5	b) adding a titanium compound; and
6	c) adding an aluminum compound.
1	52. (Currently Amended) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base material, then
4	b) adding a titanium compound; and
5	c) adding an acidic aluminum compound, wherein no significant amount of magnesium
6	compound is or has been added to the aqueous suspension of titanium dioxide base
7	material.
I	53. (previously presented) The method of claim 52, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound.

3	material in the suspension.
1	59. (previously presented) The method of claim 55, further comprising
2	e) treating the pigment with an added material in order to influence the final pH value of
3	the suspension wherein the final pH value of the pigment is controlled by the pH
4	and the quantity of the added material.
1	60. (previously presented) The method of claim 59, where the added material is a nitrate
2	compound.
1	61. (Previously presented) The method of claim 60, where the finished pigment contains
2	up to 1.0% by weight NO ₃ .